

# INTERNATIONAL SEARCH REPORT

In International Application No  
PCT/GB 03/05311

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 A01N59/16 A01N25/24 A01N25/26 //(A01N59/16,57:16,25:26,  
25:24,25:12,25:08)

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 A01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, PAJ, EPO-Internal, BIOSIS, CHEM ABS Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00/01236 A (ASHBY ROGER EDWARD ;HOWSE PHILIP EDWIN (GB); UNIV SOUTHAMPTON (GB)) 13 January 2000 (2000-01-13) cited in the application page 4, line 6 - line 10 page 5, line 22 -page 12, line 4 ---	1-24
X	US 3 767 783 A (FISCHER J ET AL) 23 October 1973 (1973-10-23)  column 1, line 59 -column 2, line 2 column 2, line 22 - line 62 column 3, line 53 - line 64 column 4, line 1 - line 12 --- -/--	1-4,6,7, 10, 15-18, 20,21

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the international filing date

\*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*G\* document member of the same patent family

Date of the actual completion of the international search

23 April 2004

Date of mailing of the international search report

06/05/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax (+31-70) 340-3016

Authorized officer

Lamers, W

# INTERNATIONAL SEARCH REPORT

In International Application No  
PCT/GB 03/05311

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 118 667 A (COATHYLENE SA) 19 September 1984 (1984-09-19)  page 2, line 3 - line 16 page 2, line 32 -page 3, line 28 page 6, line 5 - line 14 -----	1,2,6,7, 15,16, 20,21
A	WO 94/00980 A (HOWSE PHILIP EDWIN ;UNIV SOUTHAMPTON (GB)) 20 January 1994 (1994-01-20) cited in the application the whole document -----	1-21

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No  
PCT/GB 03/05311

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0001236	A	13-01-2000	AU 748355 B2 AU 4631799 A BR 9911813 A EP 1094709 A1 WO 0001236 A1 JP 2002519361 T ZA 200007781 A	06-06-2002 24-01-2000 05-02-2002 02-05-2001 13-01-2000 02-07-2002 21-12-2001
US 3767783	A	23-10-1973	US 3871906 A	18-03-1975
EP 0118667	A	19-09-1984	DE 3301357 C1 AT 24060 T AU 570025 B2 AU 2354284 A BR 8400194 A CA 1212021 A1 DE 3461569 D1 EP 0118667 A1 ES 8503713 A1 FI 840172 A ,B, IL 70692 A JP 59155756 A NO 840161 A PT 77968 A ,B ZA 8400335 A	16-08-1984 15-12-1986 03-03-1988 19-07-1984 21-08-1984 30-09-1986 15-01-1987 19-09-1984 16-06-1985 19-07-1984 31-03-1987 04-09-1984 19-07-1984 01-02-1984 26-09-1984
WO 9400980	A	20-01-1994	AT 177591 T AU 669727 B2 AU 4575693 A BR 9306723 A CA 2140015 A1 DE 69324012 D1 DE 69324012 T2 EP 0650322 A1 ES 2131586 T3 WO 9400980 A1 GB 2268676 A GR 3030334 T3 HK 1011596 A1 JP 3320727 B2 JP 7508882 T NZ 254181 A NZ 299817 A US 6041543 A	15-04-1999 20-06-1996 31-01-1994 08-12-1998 20-01-1994 22-04-1999 21-10-1999 03-05-1995 01-08-1999 20-01-1994 19-01-1994 30-09-1999 07-04-2000 03-09-2002 05-10-1995 27-05-1998 27-04-1998 28-03-2000